

	Desired outcome(s):	Measurable goals	Actions
vi	<i>Water flow processes; Habitats & species (Version 1 of August 2017)</i>		
	<p><i>The South Lynden WID's plans and actions help to protect and enhance water flow processes and fish and wildlife habitats in the S. Lynden watershed</i></p>	<p><u>Goal statement:</u> <i>Water flow processes (surface storage, discharge, recharge, delivery) are enhanced or protected as necessary in areas that are important for the watershed (see Figures 14 and 15 in the WID mapping report: contained in Appendix C of this Preliminary Plan).</i></p> <p><u>Progress could be measured by:</u> <i>Some options for measuring progress:</i></p> <ul style="list-style-type: none"> - <i>Status of water flow process degradation (H, MH, M, L) in assessment units within the South Lynden WID area.</i> - <i>% effective shade cover along fish-bearing streams and ditches.</i> - <i>Acres of wetland or wildlife habitat enhanced, restored and/or protected</i> 	<p><u>Recently completed or ongoing:</u></p> <ol style="list-style-type: none"> I. <i>Watershed assessment for the Ag-Watershed Project (Jan 2016) identified priority areas where water flow processes – especially storage and discharge - could be enhanced through wetlands, ground water recharge and planting of riparian vegetation (see watershed characterization tables in Appendix B of this Preliminary Plan).</i> II. <i>Habitat assessment by the Conservation District (April 2017) identified multiple opportunities for habitat enhancement projects, including riparian planting and improved fish passage.</i> <p><u>Priority actions for management plan:</u></p> <ol style="list-style-type: none"> III. <i>Review possible actions to enhance or protect water flow processes in specific locations within the South Lynden WID area, as listed in the watershed characterization tables prepared during the WID work session in January 2016 (see tables in Appendix B of this Preliminary Plan).*</i> <ul style="list-style-type: none"> • <i>Suggested actions in specific parts of the WID include, for example, enhancing surface water storage, reducing or preventing additional impervious cover, protecting and/or restoring riparian and forest cover, reducing subsurface drainage rates.</i> IV. <i>coordinate possible actions with development of programmatic drainage permits, in order to utilize opportunities to “bank” mitigation that might be required for drainage permits. *</i> <p><i>* denotes actions that may need additional resources & more detailed scope & description (see section 5 of this Preliminary Plan)</i></p>